

Title (en)

GUN SIGHT FOR USE WITH SUPERELEVATING WEAPON

Title (de)

ZIELVORRICHTUNG ZUR VERWENDUNG MIT EINER ÜBERHÖHUNGSWAFFE

Title (fr)

WISEUR À UTILISER AVEC UNE ARME EN SITUATION DE SURÉLEVATION

Publication

**EP 2972055 B1 20181003 (EN)**

Application

**EP 14807153 A 20140313**

Priority

- US 201361793808 P 20130315
- US 2014025238 W 20140313

Abstract (en)

[origin: WO2014197058A1] A gun sight for use with a weapon configured for super elevation is disclosed herein. The gun sight includes, but is not limited to, an imaging system that is configured for rotation. The gun sight further includes a drive mechanism that associated with the imaging system and that is configured to rotate the imaging system. The gun sight further includes a gyroscope associated with one of the weapon and the imaging system. The gun sight still further includes a processor that is communicatively coupled with the drive mechanism and the gyroscope. The processor is configured to control the drive mechanism to rotate the imaging system in a manner that causes the imaging system to maintain an initial angular orientation based on information provided by the gyroscope when the weapon is superelevated.

IPC 8 full level

**F41G 3/06** (2006.01); **F41G 3/16** (2006.01)

CPC (source: EP US)

**F41G 3/06** (2013.01 - EP US); **F41G 3/165** (2013.01 - EP US); **F41G 11/00** (2013.01 - US)

Citation (examination)

GB 2309770 A 19970806 - AVIMO LTD [GB]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2014197058 A1 20141211**; EP 2972055 A1 20160120; EP 2972055 A4 20160810; EP 2972055 B1 20181003; ES 2703898 T3 20190313; IL 241135 A0 20151130; IL 241135 B 20180131; SG 11201506547V A 20150929; US 2015253112 A1 20150910; US 9404713 B2 20160802

DOCDB simple family (application)

**US 2014025238 W 20140313**; EP 14807153 A 20140313; ES 14807153 T 20140313; IL 24113515 A 20150903; SG 11201506547V A 20140313; US 201414206580 A 20140312